

## **DIABETES AND AFRICAN AMERICANS**



### What is Diabetes?

- When you have diabetes, your body has a hard time keeping your blood sugars (blood glucose) at the normal level.
- This can happen when your pancreas does not make enough insulin.
- Diabetes can also happen when your body does not use insulin very well.

Figure 1. Percent of People with Diabetes in Indiana, 2014

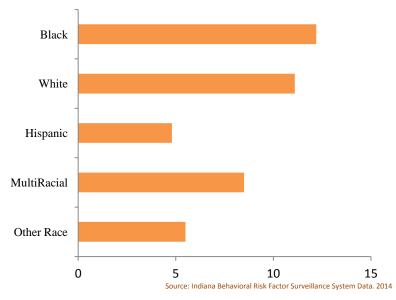
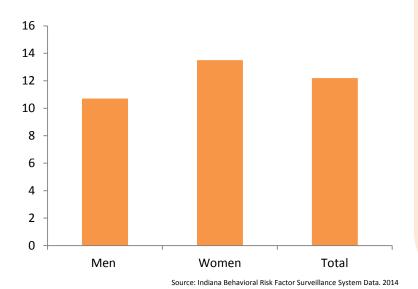


Figure 2: Percent of Diabetes prevalence by gender, Indiana 2014



# Diabetes among African Americans in the United States

- African Americans are almost twice as likely to be diagnosed with type 2 diabetes as non-Hispanic whites. [Figure 1]
- African Americans are more likely to suffer complications from type 2 diabetes, such as end-stage renal disease and lower extremity amputations.<sup>2</sup>
- The risk of diabetes is 77% higher among African Americans than among non-Hispanic white Americans.<sup>2</sup>
- In 2010, non-Hispanic blacks were 4.2 times more likely to be diagnosed with diabetesrelated end stage renal disease as compared to non-Hispanic whites.<sup>2</sup>
- In 2012, non-Hispanic blacks were 3.5 times more likely to be hospitalized for diabetesrelated lower limb amputations as compared to non-Hispanic whites.<sup>2</sup>
- In 2013, African Americans were twice as likely as non-Hispanic Whites to die from diabetes complications.<sup>2</sup>

### **Diabetes among African Americans in Indiana**

- Diabetes is the 4<sup>th</sup> leading cause of death among African Americans in Indiana.<sup>3</sup>
- African American women are more likely to be told they have diabetes by a healthcare provider. [Figure 2]
- 12.2 percent of African Americans have been told that they have diabetes by a healthcare provider.<sup>1</sup>



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## Risk factors for type 2 diabetes<sup>4</sup>

- Prediabetes
- A parent or sibling with diabetes
- Physical inactivity
- Being overweight or obese
- Women with polycystic ovarian syndrome
- History of low HDL cholesterol, high triglycerides, or high blood pressure
- Visceral fat distribution, such as abdominal storage of fat
- Smoking
- Some medications prescribed for other conditions increase the risk for insulin resistance, which may lead to diabetes.

## TAKE ACTION: Steps you can take to prevent or manage diabetes

- Manage your diabetes with guidance from your health care provider.
- Maintain a healthy <u>blood pressure</u>.
- Maintain a healthy cholesterol level.
- Be tobacco free.
- Maintain a healthy weight.
- Eat a healthy <u>diet</u>.
- Participate in regular <u>physical activity</u>.
- Monitor any changes in health status when being treated or taking medications for other conditions.

#### **Community resources**

- For a listing of diabetes programs by county, visit the <u>Indiana Diabetes Education and Support Program Directory</u>.
- □ <u>Diabetes Prevention Program (DPP)</u>: A program that aids in prevention of type 2 diabetes for individuals who are at risk of diabetes.
- □ <u>Indiana's Community Health Centers</u>: These local consumer-driven, primary health care services by state-licensed professionals which are comprehensive in scope and coordinated within the community.
- For mental health services, visit the Community Mental Health Services Locator.
- Million Hearts: A national initiative to prevent one million hearts attracts and stroke over five years.
- <u>WISEWOMAN:</u> (Well-Integrated Screening and Evaluation for Women Across the Nation Program). WISEWOMAN provides cardiovascular screening to women ages 40-64 who are participants in the Indiana Breast and Cervical Cancer Program (IN-BCCP)
- □ <u>Indiana Tobacco Quitline</u>: A free phone-based service to help Indiana smokers quit. For support call: 800-Quit-Now (800-784-8669)

#### References

- 1. Indiana State Department of Health. (2014). Behavioral Risk Factor Surveillance System.
- 2. Office of Minority Health. (2016, May 05). Retrieved May 24, 2016, from http://minorityhealth.hhs.gov/omh/browse.aspx?lvl=4
- 3. Indiana State Department of Health. Vital Records, 2014.